## **EAST Search History**

| Ref<br>#   | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|------------|------|--|---|---------------------|---------|------------------|
| L1         | 1440 | carry propagation  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ.                | ON      | 2007/08/27 14:33 |
| L5         | 1    | ("5513133").PN.  | US-PGPUB;<br>USPAT                                      | OR                  | OFF     | 2007/08/27 14:16 |
| L6         | 25   | ("3621218"   "4110832"   "4514592"<br>  "4538238"   "5073870"  <br>"5101431"   "5321752"   "5349551"<br>  "5448639"   "5513133"  <br>"5954788").PN. OR ("6185596").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | ADJ                 | ON      | 2007/08/27 14:26 |
| L7         | 1    | ("5025409").PN.  | US-PGPUB;<br>USPAT                                      | OR                  | OFF     | 2007/08/27 14:26 |
| L8         | 1    | ("20040125948").PN.  | US-PGPUB;<br>USPAT                                      | OR                  | OFF     | 2007/08/27 14:31 |
| L9         | 1150 | L1 and (carry save) or (carry-save)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/27 14:34 |
| L10        | 320  | L1 and ((carry save) or (carry-save))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/27 14:34 |
| L11        | 269  | L10 and ("380".clas. or "708".clas.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/27 14:34 |
| L12        | 142  | L11 and ((full adder\$1) or (full-adder\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/27 14:35 |
| S1         | 54   | 708/492.ccls. and montgomery   | US-PGPUB;<br>USPAT                                      | ADJ                 | ON      | 2007/03/13 11:11 |
| S2         | 1    | ("20040125948").PN.  | US-PGPUB;<br>USPAT                                      | OR                  | OFF     | 2007/03/13 08:03 |
| <b>S</b> 3 | 1    | ("20040054705").PN.  | US-PGPUB;<br>USPAT                                      | OR                  | OFF     | 2007/03/13 10:01 |
| S4         | 1    | ("6185596").PN.  | US-PGPUB;<br>USPAT                                      | OR                  | OFF     | 2007/03/13 10:01 |

## **EAST Search History**

| S5        | 36   | "708"/\$.ccls. and montgomery and ((carry save) or (carry-save))   | US-PGPUB;<br>USPAT                                      | ADJ | ON | 2007/03/13 14:27 |
|-----------|------|--|---|-----|----|------------------|
| 56        | 14   | ("20020039418"   "20020059353"   "20030031316"   "20040019622"   "5289397"   "5570307"   "5835862"   "5961578"   "6085210"   "6141422"   "6151393"   "6182104"   "6209016"   "6377969").PN. OR ("6973470").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | ADJ | ON | 2007/03/13 14:23 |
| <b>S7</b> | 1141 | carry propagation  | US-PGPUB;<br>USPAT;<br>USOCR                            | ADJ | ON | 2007/03/13 14:24 |
| S9        | 625  | S7 and "708".clas.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 14:25 |
| S10       | 12   | "708"/\$.ccls. and montgomery and ((carry save) or (carry-save)) and ((carry propag\$5) or carry-propag\$5)  | US-PGPUB;<br>USPAT                                      | ADJ | ON | 2007/03/13 14:31 |
| S11       | 268  | look-ahead adder   | US-PGPUB;<br>USPAT                                      | ADJ | ON | 2007/03/13 14:31 |
| S12       | 167  | look-ahead adder and "708".clas.   | US-PGPUB;<br>USPAT                                      | ADJ | ON | 2007/03/13 16:05 |
| S13       | 30   | carry propagation addition and "708".clas.   | US-PGPUB;<br>USPAT                                      | ADJ | ON | 2007/03/13 16:05 |
| S14       | 7    | ("4811269").PN. OR ("5675527").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | ADJ | ON | 2007/03/14 07:50 |
| S15       | 151  | 380/28,30.ccls. and montgomery   | US-PGPUB;<br>USPAT;<br>USOCR                            | ADJ | ON | 2007/03/14 07:50 |